EPP/ECP PARALLEL PORT

INTRODUCTION:

The TC-212 EPP/ECP PARALLEL PORT provides a high speed parallel port solution for PC/XT and PC/AT system. It supports one multi-mode parallel port with Enhanced Parallel Port (EPP)/ Extended Capabilities Port (ECP) modes.

The port address is configurable to any of six different port addresses form LPT1-LPT6 and the versatile interrupt feature provides ten IRQ selections of IRQ 3, 4, 5, 7, 9, 10, 11, 12, 14, 15.

TECHNICAL FEATURES:

* Supports one multi-mode parallel port with Enhanced Parallel Port (EPP)/Extended Capability Port (ECP) modes.
* ECP/EPP/BPP/SPP Mode Selectable.
* Parallel port supports LPT1 to LPT6 [port address 3BCH(LPT1), 378H(LPT2), 278H(LPT3), 268H(LPT4), 27CH(LPT5), 26CH(LPT6).]
* Support ten interrupt request lines. (IRQ3, 4, 5, 7, 9, 10, 11, 12, 14, 15.)
* Supports DMA Channel 1 & 3 For ECP Mode.
* Functions can be disabled by jumpers.

CONFIGURATION - JUMPER SETTING:

(A) PORT ADDRESS JUMPER SETTING (JP3A, B, C)

		JUMPER SETTING		
LPT-A	PORT ADDRESS (MODE)	JP3A	JP3B	JP3C
LPT 1	3BCH - 3BEH (SPP, PS/2)	1 2==3	1==2 3	1 2==3
LPT 2	378H - 37AH (SPP, PS/2) 378H - 37FH (EPP, ECP)	1 2==3	1 2==3	1 2==3
LPT 3	278H - 27AH (SPP, PS/2) 278H - 27FH (EPP, ECP)	1==2 3	1 2==3	1 2==3
LPT 4	268H - 26AH (SPP, PS/2)	1 2==3	1 2==3	1==2 3
LPT 5	27CH - 27EH (SPP, PS/2)	1 2==3	1==2 3	1==2 3
LPT 6	26CH - 26EH (SPP, PS/2)	1==2 3	1 2==3	1==2 3
DISABLE		1==2 3 1==2 3	1==2 3 1==2 3	1==2 3 1 2==3

(B) MODE SELECT (JP3D, E)

		JUMPER SETTING	
MODE	PROVIDE BY:	JP3D	JP3E
SPP	LPT 1 - LPT 6	1 2==3	1 2==3
PS/2	LPT 1 - LPT 6	1==2 3	1 2==3
EPP	LPT 2 and LPT 3	1 2==3	1==2 3
ECP	LPT 2 and LPT 3	1==2 3	1==2 3